Table 1

		Example 1	Example 2	Example 3	Example 4	Example 5	Example 6
Polymer	Description	Polyamide	Polyamide	Polyamide	Polyamide	Polyamide	Polyamide
	Relative viscosity to formic acid	60	60	60	60	60	60
	Addition amount of titanium oxide (ppm)	0	0	0	0	0	0
	Addition amount of copper (ppm)	65	65	65	65	65	65
Yarn	Fineness of yarn (dTex)	78	78	78	78	78	78
	Number of filament	35	35	35	35	35	35
	Tensile strength (cN/dTex)	7.1	6.3	5.4	7.1	6.7 x 7.1	7.1
	Elongation at break (%)	22	24	37	22	25 x 22	22
	Tensile work at break (cN·cm/dTex)	16.3	23.9	26.0	16.3	19.8 x 16.3	16.3
	Birefringence ($\Delta n \times 10^3$)	56	54	53	56	54 x 56	56
Fabric	Fineness of yarn (warp x weft) (dTex)	78/2 x 78/2	78/2 x 78/2	78/2 x 78/2	78/2 x 78/2	78/2 x 78/2	78/1 x 78/1
	(Total Fineness of yarn) (dTex)	156 x 156	156 x 156	156 x 156	156 x 156	156 x 156	78 x 78
	Weave density (end or picks/2.54 cm)	95 x 93	95 x 93	95 x 93	90 x 98	94 x 94	142 x 142
	Weave Fineness of yarn (dTex end/2.54 cm)	14820 x 14508	14820 x 14508	14820 x 14508	14040 x 15288	14664 x 14664	11076 x 11076
	Thickness (mm)	0.198	0.198	0.198	0.197	0.197	0.158
	Basis of Weight (g/m^2)	125	125	125	125	125	94
	Tensile strength (N/2.54 cm)	1010 x 930	900 x 850	770 x 740	963 x 983	951 x 941	760 x 740
	Elongation at breaks (%)	35 x 27	45 x 34	54 x 43	35 x 27	40 x 27	37 x 26
	Load at 15% elongation (N/%/2.54 cm)	16 x 14	12 x 14	13 x 14	-	-	8 x 16
	Tensile work at break (N·%/2.54 cm)	20500 x 13500	20600 x 14500	17500 x 13600	17800 x 14900	20500 x 14000	12500 x 8000
	Retention of resistance to heat (%)	95	95	95	95	95	95
Air bag	Compactness	0.81	0.81	0.81	0.83	0.80	0.75
	Result of deployment test	Not broken	Not broken	Not broken	Not broken	Not broken	Not broken

Note: X denotes that values in warp and weft are shown.

Table 2

		Comparative Example 1	Comparative Example 2	Comparative Example 3	Comparative Example 4
Polymer	Description	Polyamide	Polyamide	Polyamide	Polyamide
	Relative viscosity to formic acid	60	60	45	80
	Addition amount of titanium oxide (ppm)	0	0	0	20
	Addition amount of copper (ppm)	0	10	70	70
Yarn	Fineness of yarn (dTex)	78	78	56	233
	Number of filament	35	35	34	35
	Tensile strength (cN/dTex)	7.0	6.3	5.4	7.1
	Elongation at break (%)	22	24	37	22
	Tensile work at break (cN·cm/dTex)	16.3	16.4	26.8	17.3
	Birefringence ($\Delta n \times 10^3$)	56	56	53	57
Fabric	Fineness of yarn (warp x weft) (dTex)	78/2 x 78/2	78/2 x 78/2	56/1 x 56/1	233/1 x 233/1
	(Total Fineness of yarn) (dTex)	156 x 156	156 x 156	56 x 56	233 x 233
	Weave density (end or picks/2.54 cm)	95 x 93	95 x 93	192 x 190	78 x 75
	Weave Fineness of yarn (dTex end/2.54 cm)	14820 x 14508	14820 x 14508	10752 x 10640	18174 x 17475
	Thickness (mm)	0.198	0.198	0.130	0.230
	Basis of Weight (g/m^2)	125	125	92	152
	Tensile strength (N/2.54 cm)	998 x 872	1000 x 871	564 x 559	1326 x 1275
	Elongation at breaks (%)	16 x 15	16 x 14	7 x 17	20 x 30
	Load at 15% elongation (N/%/2.54 cm)	35 x 26	36 x 26	25 x 25	32 x 30
	Tensile work at break (N·%/2.54 cm)	20000 x 12000	20500 x 12000	6000 x 5900	30000 x 26000
	Retention of resistance to heat (%)	48	70	-	-
Air bag	Compactness	0.81	0. 81	0.70	1.00
	Result of deployment test	Broken	Broken	Broken	Not broken